



**RECOMMENDED LUBRICANTS AND FLUIDS -  
USA VEHICLES**

| COMPONENT   | SPECIFICATION  | VISCOSITY            | AMBIENT TEMPERATURE °C |     |     |   |    |    |    |    |    |  |  |
|---|--|----------------------|------------------------|-----|-----|---|----|----|----|----|----|--|--|
|   |  |                      | -30                    | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 |  |  |
| Engine  | Use oils to API service level SGSH or RES.22.OL.G4 or CCMC G4                                  | 5W/20 )              | █                      |     |     |   |    |    |    |    |    |  |  |
|   |  | 5W/30 )<br>5W/40 )   | █                      |     |     |   |    |    |    |    |    |  |  |
|   |  | 10W/30               |                        |     | █   |   |    |    |    |    |    |  |  |
|   |  | 10W/40 )<br>10W/50 ) |                        |     | █   |   |    |    |    |    |    |  |  |
|   |  | 15W/40 )<br>15W/50 ) |                        |     | █   |   |    |    |    |    |    |  |  |
|   |  | 20W/40 )<br>20W/50 ) |                        |     | █   |   |    |    |    |    |    |  |  |
| Automatic gearbox                                   | ATF Dexron IID   |                      | █                      |     |     |   |    |    |    |    |    |  |  |
| Final drive units<br>Swivel pin housings            | API or GL5<br>MIL - L - 2105 or<br>MIL - L - 2105B, C<br>or D                                  | 90 EP                |                        |     | █   |   |    |    |    |    |    |  |  |
|   |  | 80W EP               | █                      |     |     |   |    |    |    |    |    |  |  |
| Power steering                                      | ATF Dexron IID   |                      | █                      |     |     |   |    |    |    |    |    |  |  |
| LT 230T<br>transfer gearbox                         | API GL4 or GL5<br>MIL - L - 2105 or<br>MIL - L - 2105B   |                      | █                      |     |     |   |    |    |    |    |    |  |  |
| Brake reservoir                                     | Brake fluid must have a minimum boiling point of 260°C (500°F) and comply with FMVSS/116/DOT 4 |                      | █                      |     |     |   |    |    |    |    |    |  |  |
| Lubrication nipples<br>(hubs, ball joints,<br>etc.) | NLGI-2 multipurpose lithium based grease   |                      | █                      |     |     |   |    |    |    |    |    |  |  |

See table on page 3 for remaining vehicle components